

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: June 18, 2002/ 1:00 PM

Site Contact(s): Duane Parsons, RISS Closure Project;
Chris Gilbreath, 771 Closure Project;
Sarah Roberts, 771 Closure Project, Fred Gerdeman, DOE;
Frank Gibbs, RISS Closure Project and
Tom Scott 771 Closure Project

Phone: Extension 2093

Regulatory Contact: Edd Kray, Dave Kruchek and Denise Onyskiw CDPHE
Phone: 2115

Agency: CDPHE

Purpose of Contact: Meeting to disposition CDPHE comments regarding proposed revisions to the DDCP, RLCP AND PDSP

Discussion

See Attached Meeting Minutes

Contact Record Prepared By: Tom Scott

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Page 1 of 2



ADMIN RECORD

B771-A-000173

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MEETING MINUTES
JUNE 18, 2002
1:00pm, T124A Conference Room

This meeting was held to disposition the CDPHE comments regarding radiological scanning and investigation levels. These comments are a result of the CDPHE review of proposed revisions to Revision 3 of the D&D Characterization Protocol (DDCP), Revision 0 of the Reconnaissance Level Characterization Plan (RLCP) and Revision 0 of the Pre-Demolition Survey Plan (PDSP). Comments were received June 4, 2002 (see attached). Other comments pertaining to non-radiological contaminants were dispositioned June 11, 2002 with Dave Kruchek, CDPHE, James Hindman, CDPHE, Gerry Kelly, 771 Project and Tom Scott, 771 Project. There are no outstanding issues regarding the non-radiological comments.

In attendance were: Duane Parsons, RISS Closure Project; Edd Kray, CDPHE; Dave Kruchek, CDPHE; Sarah Roberts, 771 Closure Project; Fred Gerdeman, DOE; Denise Onyskiw, CDPHE; Chris Gilbreath, 771 Closure Project; Frank Gibbs, RISS Closure Project and Tom Scott 771 Closure Project, and Gerry Kelly, RISS Closure Project

Tom Scott reviewed proposed changes to Section 7.7.1 (Inspection/Maintenance/Testing of Instrumentation), Page 31, of the DDCP. Kaiser-Hill proposes to delete three paragraphs dealing with instrument calibration. This text is in error. Pre-demolition surveys always require an additional performance test following a survey and RFETS doesn't account for source efficiency given the use of DOE Order 5400.5. Limits within this order are based upon instrument MDC and already account for source efficiency. Edd Kray, CDPHE agreed with the deletion.

Tom Scott and Duane Parsons reviewed our current scan requirements and investigation levels per the RLCP and PDSP. Duane discussed the CDPHE comment and proposed their proposed approach of investigating elevated scan data at the DCGLw (100dpm) and not 75% of the DCGLmc (225dpm). Kaiser-Hill and DOE agree with the approach and will revise the RLCP, PDSP and applicable implementing procedures, as appropriate. Duane reviewed proposed revisions to the example flowcharts in RSP 16.02, Radiological Surveys of Surfaces and Structures (see attached). Revisions include: initially scanning at 2"/sec (equivalent to a 300 dpm/100cm² probability of detection), collecting a 90-second Local Area Background (LAB) and a taking a 90-second Total Surface Activity (TSA) measurement in order to investigate at the DCGLw. Both Edd Kray and Dave Kruchek, CDPHE agreed with the proposed revisions.

Dave Kruchek, CDPHE questioned the validity of previous characterization scan surveys that have already been performed. Duane reviewed our current scan procedures, how scanning is conducted, and how investigations are completed by the RCT's in the field. Regardless of the scanning rate, whether it be 1.5"/sec. or 2"/sec., RCT's investigate and confirm all audible counts are less than the unrestricted release criteria. Dave agreed with our path forward and that previous characterizations are not an issue.

Am

It was agreed that all RLCRs and PDSRs that are currently with CDPHE will be reviewed for concurrence as soon as possible.

The meeting adjourned at 1:45 PM.



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